

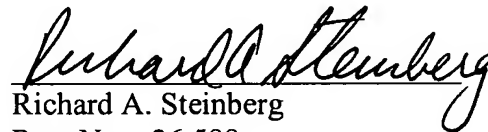
**REMARKS**

The foregoing amendments to the claims are presented in order to eliminate improper multiple dependent claims, and to put the language of the claims in a form more usual for U.S. practice. Newly added claim 14 replaces a previous multiple dependent claim. Claims 15 and 16 are based on claim 10, and are supported in the specification. The amendments to the specification are presented in order to add an Abstract of the Disclosure, and to cross reference the International application.

It is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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### **ABSTRACT OF THE DISCLOSURE**

This invention relates to a process for the preparation of a hydrogenated polymer comprising the steps of hydrogenation of at least one carbon-carbon double bond of an unsaturated polymer in latex in the presence of hydrazine, an oxidizing compound and a catalyst, followed by separation of the hydrogenated polymer from the latex. After the separation of the hydrogenated polymer from the latex a mixing step is carried out in which the hydrogenated polymer is first mixed with an amine group containing compound and next the hydrogenated polymer is mixed with a compound that is capable of reacting with an amine. The invention also relates to the hydrogenated polymer. The invention further relates to the use of this polymer in a compounds to make an article by shaping and vulcanisation.